IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claim 1 (Currently Amended) A resource management system to be used in a data management system for applying operations on data outputted from a data storage system and providing data to a processing of an application program, the ~~data~~ resource management system comprising:

a plurality of data operation modules configured to operate data which have different operation functions; and

a resource manager having a data operation module management table to be used at a time of combining the data operation modules, the resource manager configured to receive a data operation request from the application program, refer to the data operation module management table and ~~make a set up to enable~~ select and combine necessary data operation modules, and output the selected and combined data operation modules such that the application program can carry out a desired operation by ~~combining necessary~~ using the selected and combined data operation modules.

Claim 2 (Currently Amended) The ~~data~~ resource management system of claim 1. further comprising data operation module managers configured to manage one or more corresponding data operation modules respectively.

Claim 3 (Currently Amended) The ~~data~~ resource management system of claim 2. wherein the data operation module management table records a correspondence between a name

of each data operation module and a pointer to a data operation module manager that manages that data operation module.

Claim 4 (Currently Amended) A <u>resource management method to be used in a</u> data management method in a data management system having a plurality of data operation modules configured to operate data which have different operation functions, for applying operations on data outputted from a data storage system and providing data to a processing of an application program, the ~~data~~ <u>resource</u> management method comprising:

receiving a data operation request -from the application program;

referring <u>to</u> a data operation module management table which is used at a time of combining the data operation modules; and

~~making a set up to enable~~ <u>selecting and combining necessary data operation modules and outputting the selected and combined data operation modules such that the application program can carry out</u> a desired operation by ~~combining necessary~~ <u>using the selected and combined</u> data operation modules.

Claim 5 (Currently Amended): The ~~data~~ <u>resource</u> management method of claim 4, further comprising managing one or more corresponding data operation modules respectively at data operation managers.

Claim 6 (Currently Amended): The ~~data~~ <u>resource</u> management method of claim 5, wherein the data operation module management table records a correspondence between a name of each data operation module and a pointer to a data operation module manager that manages that data operation module.

Claim 7 (Currently Amended): A computer program product <u>storing a computer</u>

<u>program</u> for causing a computer to function as <u>a resource management system to be used in</u> a

data management system having a plurality of data operation modules configured to operate

data which have different operation -functions, for applying operations on data outputted

from a data storage system and providing data to a processing of an application program, the

computer program product comprising:

a first computer program code for causing the computer to receive a data operation

request from the application program;

a second computer program code for causing the computer to refer a data operation

module management table which is used at a time of combining the data operation modules;

and

a third computer program code for causing the computer to ~~make a set up to enable~~

<u>select and combine necessary data operation modules and output the selected and combined</u>

<u>data operation modules such that the application program can carry out</u> a desired operation by

~~combining necessary~~ <u>using the selected and combined</u> data operation modules.


Claim 8 (Original): The computer program product of claim 7, further comprising:

a fourth computer program code for causing the computer to manage one or more

corresponding data operation modules of the plurality of data operation modules respectively

at each of a plurality data operation managers.


Claim 9 (Original): The computer program product of claim 8, wherein the data

operation module management table records a correspondence between a name of each of the

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plurality of data operation modules and a pointer to one of the plurality of data operation

module managers that manages the one or more corresponding data operation modules.